

Please amend claim 15 as follows:

15. (Amended) A process for producing a powder Raney catalyst comprising

- (i) melting nickel and aluminum,
- (ii) quenching droplets of said melted mixture by means of dropping them onto chilled water through a nozzle to obtain a quenched lump alloy,
- (iii) optionally breaking the quenched lump alloy,
- (iv) classifying and activating the alloy of step (ii) or (iii),
- (v) using said alloy of step (iv) as a Raney catalyst in a hydrogenation reaction,
- (vi) collecting said alloy of step (v),
- (vii) crushing said Raney catalyst used in the hydrogenation reaction into powder, and
- (viii) reactivating.